Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 23 Sep 2021 until 23:59 on Friday 24 Sep 2021

Forecast Issued on Wednesday 22 Sep 2021 at 15:58 by Met Office Aberdeen

Confidence: High for changeable weather conditions to continue into the weekend, but low for daily detail.

Headline for Thursday 23 Sep 2021: Dry morning. Damp and cloudy weather extending east in the afternoon.

Mountain weather hazards on Thursday 23 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Light rain	Light rain	Light rain
Precipitation probability							
40%	80%	50%	20%	10%	20%	60%	40%

Forecast for Thursday 23 Sep 2021

Weather: The hours of darkness will be very windy with summit severe gales, rain and extensive low cloud, this clearing towards dawn. Then Thursday morning will be dry with plenty of sunshine, especially in the north. Low cloud and patchy rain will spread from the Atlantic from early afternoon onwards. The Cuillins clouding over by mid-afternoon, with all other ranges cloudy by early evening.

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Poor in low cloud down to 500 metres in the early hours and in the afternoon as cloud lowers from the west. Very good visibility in the morning in the clearer weather.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 23 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	45/58 W	49/63 W	43/55 W	25/34 NW	18/25 W	25/33 SW	33/43 SW	37/51 SW	39/54 SW
900	43/56 W	46/61 W	40/53 W	23/32 NW	16/23 W	23/31 SW	31/42 SW	35/49 SW	37/53 SW
600	31/43 SW	34/48 W	29/41 W	19/28 NW	14/21 W	17/25 SW	22/33 SW	26/39 SW	28/43 SW
300	11/42 W	13/48 W	12/41 W	5/25 NW	4/18 W	5/21 SW	10/32 SW	12/36 SW	12/38 SW
Glen	17/34 SW	20/40 W	18/33 W	9/19 NW	6/13 W	7/16 SW	14/27 SW	13/28 SW	15/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	4/-3	5/-2	5/-2	3/-3	4/-1	6/0	7/2	6/0	7/1
900	5/-2	6/-1	6/-0	4/-2	5/1	6/2	8/2	7/1	8/2
600	7/2	8/3	8/3	7/2	8/4	9/5	9/6	9/5	10/5
300	10/7	10/7	10/8	9/8	10/9	10/10	11/9	11/9	11/9
Glen	12/9	12/9	13/10	12/10	13/12	13/12	13/11	14/11	14/11
Freezing Level*	1800m	2000m	2000m	1600m	2200m	3200m	3300m	3300m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note the low temperatures at height leading to significant wind chill. Some uncertainty across the Cuillins as to the duration of any clearer weather in the morning - there's a small chance the overnight cloud may take a while to clear in the morning, and return quicker in the afternoon. Summit gales will return after dark.

Forecast for Friday 24 Sep 2021

Weather: A lot of low cloud in the morning with some patchy rain across western ranges. Dry weather with some spells of sunshine spreading from the northwest by early afternoon. Widespread westerly summit gales, easing a little in the afternoon.

Maximum wind: Summit gales with gusts to 50 mph, and nearer 60 mph on the higher tops in the morning.

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Very good outside of cloud in the afternoon. Poor in extensive low cloud down to 500 metres in the morning.

Temperature: **Glens:** Plus 10 rising to 15 Celsius
At 800m: Plus 6 Celsius
Freezing level: Above summits

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